GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:1753
ANSWERED ON:25.07.2002
ENCOURAGEMENT IN SOLAR ENERGY IN ANDHRA PRADESH
ALE NARENDRA

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the Government of Andhra Pradesh has encouragement entrepreneurs for manufacturing of energy fuel cells and solar systems;

(b) if so, the details thereof ;

(c) whether the State Government has decided to encourage industrialists for manufacturing of equipment to tap the vast resources of non-conventional renewable energy;

(d) if so, whether foreign based companies are offering fuel cells and its product to India;

(e) if so, whether this is a new technology and indicate its usages;

(f) if so, whether the Government are considering to provide assistance and encouragement to the industry for such projects; and

(g) if so, the details thereof ?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a),(b)&(c): Fuel cell technology is still at the research and development stage in the country. There are several manufacturers of solar systems in Andhra Pradesh. The state government has exempted a number of solar products from sales tax. The normal incentives available for establishment of industrial units in the state are also available to renewable energy manufacturers.

(d),(e),(f)&(g): Fuel cell is a new technology. Fuel cells can be used for power generation and transport applications. There is at present no offer with the Ministry of Non-Conventional Energy Sources from foreign-based companies for fuel cells and their applications. The Ministry is providing financial support to research institutions and industries for the development and testing of fuel cells. Such assistance has been provided for the development of a 50 kW (2x25 kW) fuel cell power plant by Bharat Heavy Electricals Limited (BHEL), Hyderabad.